



Specifications

Title of invention

(Mini Mighty)

(the mini mighty machine, for easy shine and clean)

Cross-reference to related applications

Not applicable

Statement Regarding Federally Sponsored Research or Development

Not applicable

Reference To A Microfiche Appendix

Not applicable

Background of the invention

It is a small unit, including mini motor batter operated or rechargeable battery (for household or personal use)

Or a bigger one D.C. operated more powerful for professional use for shining shoes or and cleaning sneakers by using different accessories parts, leading shining and cleaning materials.

Brief summary of the invention

The idea of the invention is using the power of circulation speed instead of hand motion for shining, cleaning shoes and sneakers using the same cleaning materials

Brief description of the several views of the drawing

1.The body of the unit has a handle that includes batteries inside it of the unit, the mini motor, using the power from batteries, to give the motion.

Could be rechargeable batteries or built in rechargeable batteries with adapter.

Could use a DC motor for more powerful units.

The motor has a tip that fits to connect to the desired part.

2.A round sponge pad with support to be connected to the motor unit.

3.A round cleaning brush with soft bristle with support to be connected to the motor unit.

4.Same like number 2 but smaller sized for detailed smaller areas.

5.A carrot shape hard sponge with rough sandy surface.

6.A carrot shape hard solid material with rough sandy surface.

7.Round,(smaller) cleaning brush with harder bristle.

Detailed description of the invention

It is a mini motor unit using a power supply (batteries or DC adapter).

The unit itself has a shape of a toothbrush. The handle includes inside it the batteries with on-off switch and the top includes the mini motor with a tip to attach different accessories parts to it . The accessory parts has different shapes and materials. The unit could have different speeds, smaller or bigger size, less or more powerful mini motor, regular batteries or rechargeable ones or built in with a DC adapter to fit everybody's needs.

The motor has a tip to fit into the hole in the back of each part as desired. The accessory parts are in different sizes and shapes, each part has a support wall with a hole to fit to the motor tip.

Shining shoes, cleaning sneakers using the power of spinning, with some leading materials, is the purpose of the invention.

Using the sponge pad wetted with shoe polish or leather treatment for cleaning and shining shoes, at home, at the office, or in between meetings, etc.

A small unit could be folded in to a small case , to fit in the pocket or ladies purse for use anywhere.

A DC operated unit for professional use.

Using sponge pad wetted with leather treatment liquid or even regular shoe polish for shining shoes-a smaller part same material for smaller areas.

Using other accessories for cleaning sneakers depends on what material this sneaker is made with.

Accessory parts are:

-a round soft sponge, for cleaning & shining

-a round brush with soft or hard bristle for cleaning

-a carrot shape hard sponge with rough sandy surface for cleaning and detailing rubber parts and soles

-carrot shape hard solid material (plastic or metal or wooden) with rough sandy surface for rubber areas and soles hard to clean.

Using a leading materials for shining and cleaning shoes and sneakers with the right accessory part will give a fast and professional result.